5,2004

Date

PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
duction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/696,003 Application Number **TRANSMITTAL** Filing Date October 29, 2003 **FORM** First Named Inventor Vladimir Grushin Et. Al. (to be used for all correspondence after initial filing) 2813 Art Unit Unknown **Examiner Name** PE0649USDIV3 Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm E. I. DU PONT DE NEMOURS AND COMPANY Individual name Mary Ann Capria Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Diane M. Dick

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

m. Dick

iaul

Typed or printed name

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

VLADIMIR GRUSHIN ET. A

CASE NO.: PE0649USDIV3

CONFIRMATION NO.: 7113

EXAMINER: UNKNOWN

APPLICATION NO.: 10/696,003

GROUP ART UNIT: 2813

FILED: OCTOBER 29, 2003

FOR: ELECTROLUMINESCENT IRIDIUM COMPOUNDS WITH FLUORINATED

PHENYLPYRIDINES, PHENYLPYRIMIDENES, AND PHENYLQUINOLINES AND

DEVICES MADE WITH SUCH COMPOUNDS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the required information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

ATTORNEY FOR APPLICANTS

Registration No.: 32,659 Telephone: (302) 992-3749 Facsimile: (302) 892-7949

Dated: /

Enclosures

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Substitute for form 1449A/PTO

INFORMATION DISCLOSU STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet 1

Complete if Known				
Application Number	10/696,003			
Filing Date	OCTOBER 29, 2003			
First Named Inventor	VLADIMIR GRUSHIN			
Group Art Unit	2813			
Examiner Name	UNKNOWN			
Attorney Docket Number	DE0640HSDIV3			

	U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	Document Number Number – Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US -	6,303,238 B1	10-16-2001	Thompson et al.		
		US -	6,670,645 B2	12-30-2003	Grushin et al.		
		US -	2001/0019782 A1	09-06-2001	lgarashi et al.		
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	FOREIGN PATENT DOCUMENTS							
	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	No.1	CountryCode ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			T ₆		
		EP 1 191 614 A2	03-27-2002	Canon Kabushiki Kaisha				
		WO 00/57676 A1	09-28-2000	Univ. of Southern California				
		WO 01/41512 A1	06-07-2001	Princeton Univ & University of Southern California				
		WO 02/02714 A2	01-10-2002	DuPont				
		WO 02/15645 A1	02-21-2002	Princeton Univ, Univ of So Cal & Universal Display				

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Pattent Documents at www.uspto.com/MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/696,003 Filing Date October 29, 2003 First Named Inventor VLADIMIR GRUSHIN ET. AL. Group Art Unit 2813 UNKNOWN **Examiner Name** Attorney Docket Number PE0649USDIV3

(use as many sheets as necessary) of 2

Signature

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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		LAMANSKY, SERGEY ET AL., Highly Phosphorescent Bis-Cyclometalated Iridium Complexes: Synthesis, Photophysical Characterization, and Use in Organic Light Emitting Diodes, J. Am. Chem. Soc., 2001, 4304-4312, 123, American Chemical society	
	:	LAMANSKY, SERGEY ET AL., Synthesis and Characterization of Phosphorescent Cyclometalated Iridium Complexes, Inorg. Chem. 2001, 1704-1711, 40, American Chemical Society	
		LAMANSKY, SERGEY ET AL., Molecularly doped polymer light emitting diodes utilizing phosphorescent Pt(II) and IR(III) dopants, Organic Electronics, 2001, 53-62, 2, Elsevier Science B.V.	
		ABSTRACT OF JAPANESE PCT Publication WO02/44189 A1, Luminescent Element and Display, 06-06-2002, Canon Kabushiki Kaisha	
	-		
Examiner		Date	
	1	Date	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.